

CLASSIFIED MESSAGE

DATE 1932Z 16 MAY 63

SECRET

ROUTING			
1	2	3	4
5	6	7	8

CD
DDR
CIB
DDR
RB

25X1 TO DIRECTOR NRO REVIEW COMPLETED

FROM [REDACTED]

ACTION: OSA (1-15)

INFO: S/C (16)

ROUTINE

25X1 TOR: 2009Z 16 MAY 63

25X1
IN 76598

gim
BT-1943
TOP

25X1 TO [REDACTED] INFO [REDACTED] CITE [REDACTED]

ORONA/LANYARD

25X1 ATTN: [REDACTED]

REF: WEEKLY TWX REPORT - SPECIAL

SPECIAL MIRROR STATUS REPORT AS OF 15 MAY 1963. THE COMPLETE STATUS OF ALL MIRRORS IS AS FOLLOWS:

25X1 MIRROR BLANK NBR 1 - BEING REWORKED AND PRESENTLY IN TEMPERATURE CYCLING AT [REDACTED] WILL BE READY FOR KANIGEN COATING BY END OF WEEK.

MIRROR NBR 2 - USED FOR FINAL ASSEMBLY, ALIGNMENT, AND CHECKOUT AT 128 PLANT. THIS MIRROR WAS RETURNED ON UNIT 4 AND FOUND OPTICALLY UNSATISFACTORY.

MIRROR NBR 3 - DELIVERED ON UNIT 1.

MIRROR NBR 4 - DELIVERED ON UNIT 3.

MIRROR NBR 5 - DELIVERED ON UNIT 5.

MIRROR BLANK NBR 6 - BEING REWORKED AND NOW AT [REDACTED] AWAITING FINAL MACHINING.

DOCUMENT NO. 27
NO CHANGE IN CLASS. ☒ ~~DECLASSIFIED~~
CLASS. CHANGED TO: TS S C
NEXT REVIEW DATE: 20 11
AUTH: HR 70-2
DATE: 17-7-81 REVIEWER: [REDACTED] 25X1

25X1

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

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25X1

S E C R E T

[REDACTED] (IN 76598)

PAGE TWO

MIRROR NBR 7 - EXPERIMENTAL - OPTICAL QUALITY NOT SATISFACTORY.
NOT MOUNTED IN A BEZEL.

25X1 MIRROR BLANK NBR 8 - BEING REWORKED AND PRESENTLY IN TEMPERATURE
CYCLING AT [REDACTED] WILL BE READY FOR KANIGEN COATING
BY END OF WEEK.

MIRROR NBR 9 - HAS BEEN REFIGURED AND FINAL ALUMINIZING COATING
COMPLETE. IN FINAL OPTICAL TEST AND SCHEDULED TO BE POTTED IN
BEZEL 17 MAY.

MIRROR NBR 10 - POTTED IN BEZEL ON 14 MAY AND NOW CURING.
SCHEDULED FOR OPTICAL TEST AND DELIVERY TO PROJECT ON 22 MAY.

25X1 MIRROR BLANK NBR 11 - AT [REDACTED] BEING MACHINED AND RECYCLED.
WILL BE READY FOR KANIGEN COATING BY MONDAY, 20 MAY.

MIRROR BLANK NBR 12 - RECEIVED IN-HOUSE 14 MAY AND BEING TEMPERATURE
CYCLE TESTED. GRINDING AND POLISHING WILL COMMENCE TOMORROW, 16 MAY.

MIRROR BLANK NBR 13 - IN TEMPERATURE CYCLING AT [REDACTED] 25X1
MACHINING COMPLETE. IF CYCLE TESTING IS SATISFACTORY, IT WILL BE
KANIGEN COATED FRIDAY, 17 MAY.

MIRROR BLANK NBR 14 - (PREVIOUS SMALL "FLOWER POT" MOUNT).
INITIAL MACHINING COMPLETE AND AT [REDACTED] FOR STRESS RELIEVING. 25X1

MIRROR BLANKS NBRS 15, 16, AND 17 - NEW ORDER OF NEW TYPE I-400
BERYLLIUM AS BACKUP TO PRESENT DESIGN. FABRICATION THROUGH STRESS
RELIEVING SCHEDULED TO BE COMPLETE BY 29 MAY.

END OF MESSAGE

S E C R E T